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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 590 | 422/33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:44 |
| L2 | 55 | 422/28 and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:45 |
| L3 | 2711 | 422/28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:44 |
| L4 | 11 | 422/33 and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:44 |
| L5 | 6 | contaminated adj fluid and pump with pressure adj ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L6 | 689 | contaminated adj fluid and pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L7 | 78 | contaminated adj fluid and (metering or reciprocating or rotary or moyno) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L8 | 126 | contaminated near3 gas and (metering or reciprocating or rotary or moyno) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L9 | 2 | contaminated near3 gas and roots near3 (pump or blower) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L10 | 2 | contaminated near3 gas and roots near3 (compressor) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L11 | 5 | contaminated near3 gas and roots near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L12 | 12 | contaminated near3 gas and roots with (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L13 | 72 | contaminated near3 gas and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L14 | . 218 | contaminant with (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L15 | 58 | contaminant with (gas or gaseous) and roots near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L16 | 20 | decontaminate with (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L17 | 10 | decontaminate with (fluid) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
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| L18 | 49 | biological with contaminant and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L19 | 94 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L20 | | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or gaseous) and roots near5 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L21 | 53 | (purif\$) near3 (gas or gaseous) and roots near5 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L22 | 2190 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and biological near3 agent and (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L23 | 233 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or air or gaseous) and biological near3 agent and (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L24 | 922 | (gas or air or gaseous) and ((biological near3 agent) or sporeor bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L25 | 927 | (gas or air or gaseous) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
|-----|-----|---|---|------|----|------------------|
| L26 | 201 | (gas or air or gaseous) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) with pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L27 | 48 | (fluid) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and roots near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L28 | 848 | (fluid) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L29 | 822 | (fluid) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L30 | 41 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cavitation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L31 | 643 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cells | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L32 | 34 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cell with disruption | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L33 | 21 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) with heat and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
|-----|---------|---|---|------|----|------------------|
| L34 | 49 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L35 | 1228018 | (gas or gaseous) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature amd (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L36 | 171 | (gas or gaseous) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L37 | 90 | (gas or gaseous) and (rotary or reciprocating) near3 (pump or blower) with heat and pressure and temperature and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L38 | 10 | (gas or gaseous) and (roots) near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L39 | 65 | (gas or gaseous) and (positive) near3 displacement near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L40 | 116 | (gas or gaseous) and (piston or lobular or screw or vane) near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L41 | 92 | james with garvey | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L42 | 9 | james with garvey and contaminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L43 | 3 | "5979075" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L44 | 4 | "5979075" and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L45 | 2 | "5979075" and hydrocarbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L46 | 10 | "4865749" and bacteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L47 | 14 | "5188741" and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÓN | 2007/09/26 09:50 |
| L48 | . 0 | (roots) near3 (pump or blower) and (exhaust) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L49 | 29 | "5441365" and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L50 | 11 | (roots) near3 (pump or blower) and (air) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L51 | 5 | john with lordi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L52 | | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L53 | 0 | "5271557" and (virus or fungus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L54 | 36 | (gas or gaseous) and (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) near3 air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L55 | 13 | mollendorf with joseph | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L56 | 0 | "5271557" and biological | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L57 | 64 | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) with air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
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| L58 | 544 | 422/125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L59 | 0 | "5271557" and pathogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L60 | 3 | "5441365" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L61 | 0 | "5271557" and biogical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L62 | 53 | (roots) near5 (pump or blower) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) not L52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L63 | 0 | "5188741" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L64 | 112 | (roots) near5 (pump or blower) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L65 | 3 | james with felske | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L66 | 4 | (roots) near3 (pump or blower) and (gas or gaseous) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L67 | 0 | "5271557" and bacteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L68 | 871 | 422/4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L69 | 7 | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) with (gas or gaseous) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L70 | 6 | contaminated adj fluid and pump with pressure adj ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L71 | 218 | contaminant with (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L72 | 689 | contaminated adj fluid and pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L73 | 78 | contaminated adj fluid and (metering or reciprocating or rotary or moyno) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L74 | 126 | contaminated near3 gas and (metering or reciprocating or rotary or moyno) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L75 | 2 | contaminated near3 gas and roots near3 (pump or blower) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L76 | 2 | contaminated near3 gas and roots near3 (compressor) near3 pump and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L77 | 5 | contaminated near3 gas and roots near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L78 | 12 | contaminated near3 gas and roots with (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L79 | 72 | contaminated near3 gas and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L80 | 10 | decontaminate with (fluid) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L81 | 58 | contaminant with (gas or gaseous) and roots near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
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| L82 | 20 | decontaminate with (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L83 | 49 | biological with contaminant and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2007/09/26 09:50 |
| L84 | 94 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or gaseous) and positive near3 displacement near3 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L85 | 6 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or gaseous) and roots near5 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L86 | 53 | (purif\$) near3 (gas or gaseous) and roots near5 (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L87 | 2190 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and biological near3 agent and (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L88 | 922 | (gas or air or gaseous) and ((biological near3 agent) or sporeor bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L89 | 233 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 (gas or air or gaseous) and biological near3 agent and (pump or blower or compressor) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L90 | 927 | (gas or air or gaseous) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L91 | 201 | (gas or air or gaseous) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) with pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L92 | 48 | (fluid) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and roots near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L93 | 848 | (fluid) and ((biological near3 agent) or spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L94 | 90 | (gas or gaseous) and (rotary or reciprocating) near3 (pump or blower) with heat and pressure and temperature and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L95 | 822 | (fluid) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L96 | 41 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cavitation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L97 | 643 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cells | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
|------|---------|---|---|----|----|------------------|
| L98 | 34 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) and pressure and temperature and cell with disruption | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L99 | 21 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and positive near3 displacement near3 (pump or blower) with heat and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L100 | 49 | (fluid or gas or gaseous) and (spore or bacteria or virus or pathogen or fungus or pollen) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L101 | 1228018 | (gas or gaseous) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature amd (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L102 | 171 | (gas or gaseous) and (rotary or metering or reciprocating) near3 (pump or blower) with heat and pressure and temperature and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L103 | 116 | (gas or gaseous) and (piston or lobular or screw or vane) near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L104 | 10 | (gas or gaseous) and (roots) near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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| L105 | 65 | (gas or gaseous) and (positive) near3 displacement near3 (pump or blower) with heat and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L106 | 59 | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L107 | 92 | james with garvey | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L108 | 9 | james with garvey and contaminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L109 | 3 | "5979075" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L110 | 4 | "5979075" and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L111 | 2 | "5979075" and hydrocarbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L112 | 10 | "4865749" and bacteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

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|------|----|--|---|----|----|---------------------------------------|
| L113 | 0 | "5271557" and (virus or fungus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L114 | 0 | "5188741" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L115 | 14 | "5188741" and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L116 | 0 | (roots) near3 (pump or blower) and (exhaust) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L117 | 29 | "5441365" and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L118 | 36 | (gas or gaseous) and (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) near3 air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L119 | 11 | (roots) near3 (pump or blower) and (air) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L120 | 5 | john with lordi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

| L121 | 13 | mollendorf with joseph | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
|------|-----|--|---|------|----|------------------|
| L122 | 0 | "5271557" and biological | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |
| L123 | 64 | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) with air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L124 | 544 | 422/125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L125 | 0 | "5271557" and pathogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L126 | 3 | "5441365" and roots | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L127 | | "5271557" and biogical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L128 | 53 | (roots) near5 (pump or blower) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) not L106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/26 09:50 |

| L129 | 112 | (roots) near5 (pump or blower) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
|------|-----|--|---|----|----|------------------|
| L130 | 3 | james with felske | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L131 | 4 | (roots) near3 (pump or blower) and (gas or gaseous) with ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L132 | 0 | "5271557" and bacteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L133 | 871 | 422/4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |
| L134 | 7 | (roots) near3 (pump or blower) and (sanitiz\$ or steriliz\$ or decontaminat\$ or disinfect\$ or purif\$ or contaminant) with (gas or gaseous) and ((biological adj agent) or bacteria or virus or spore or fungus or pathogen or pollen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 09:50 |

INTERFERENCE SEARCH

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 92 | james with garvey | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:03 |
| L2 | 1 | james with garvey and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:03 |
| L3 | 1 | john with lordi and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:03 |
| L4 | 1 | james with felske and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:03 |
| L5 | | joseph with mollendorf and anthrax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:04 |
| L6 | 0 | (killing and anthrax and pump and series).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:04 |
| L7 | 0 | (killing and anthrax and pump).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:04 |
| L8 | 12 | (anthrax and pump).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/26 10:04 |

| L10 | 6 | (spores and series and pump).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2007/09/26 10:05 |
|-----|---|-----------------------------------|--|----|----|------------------|
| | | | IBM_TDB | | | |